

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090325AL\
 Data File : FE055646.D
 Signal(s) : FID1B.ch
 Acq On : 03 Sep 2025 18:59
 Operator : YP\AJ
 Sample : Q3001-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 04 05:14:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 29 08:12:09 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	12.077	6592586	40.129 ug/ml
Spiked Amount 50.000		Recovery =	80.26%
12) S 1-chlorooctadecane (S...	13.513	5344636	42.742 ug/ml
Spiked Amount 50.000		Recovery =	85.48%
Target Compounds			
17) T n-Tricontane (C30)	18.238	153918	1.041 ug/ml
18) T n-Dotriacontane (C32)	19.072	153162	1.044 ug/ml
19) T n-Tetratriacontane (C34)	19.858	114314	0.809 ug/ml
20) T n-Hexatriacontane (C36)	20.600	116639	0.884 ug/ml
21) T n-Octatriacontane (C38)	21.377	134776	1.035 ug/ml
22) T n-Tetracontane (C40)	22.362	174709	1.362 ug/ml

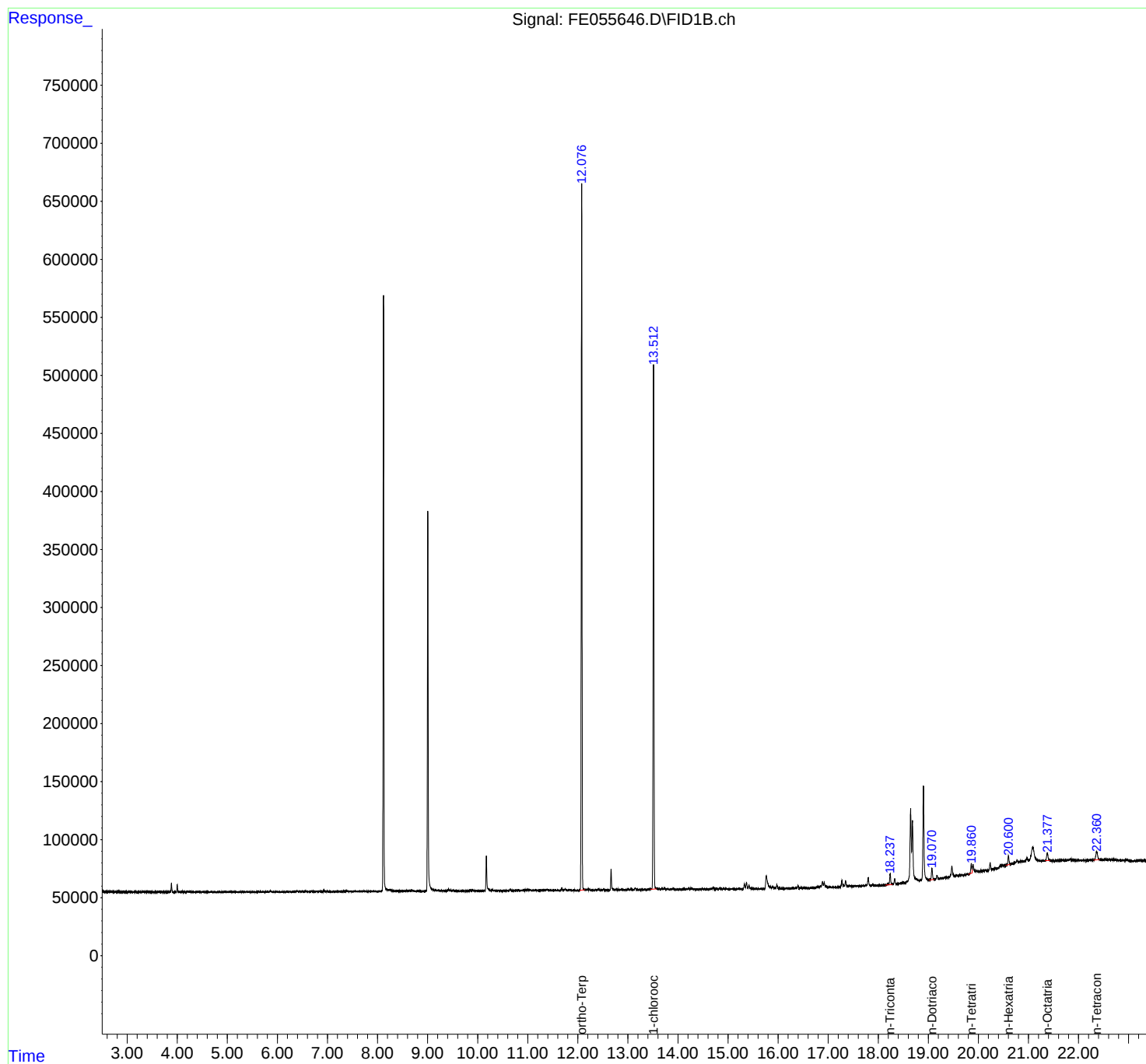
(f)=RT Delta > 1/2 Window

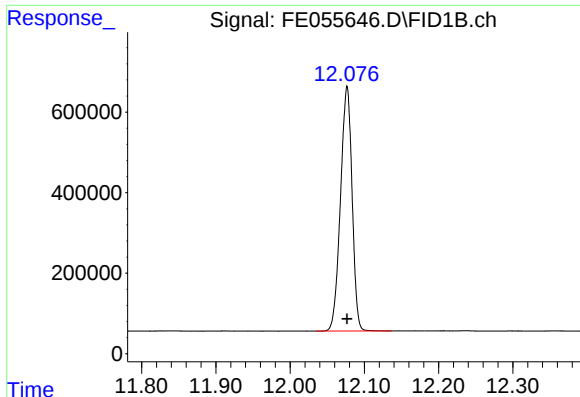
(m)=manual int.

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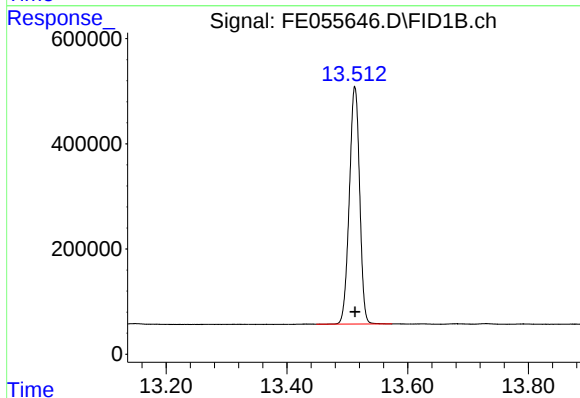
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





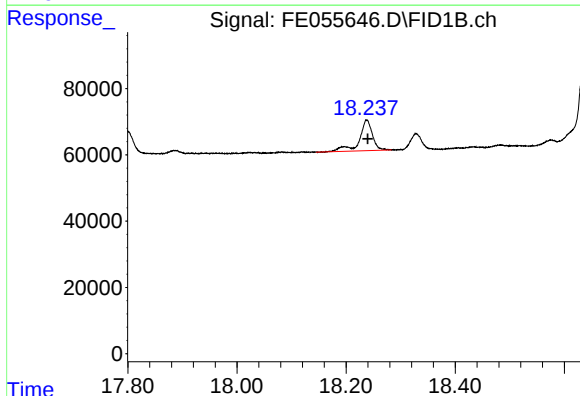
#9 ortho-Terphenyl (SURR)

R.T.: 12.077 min
Delta R.T.: 0.000 min
Response: 6592586
Conc: 40.13 ug/ml



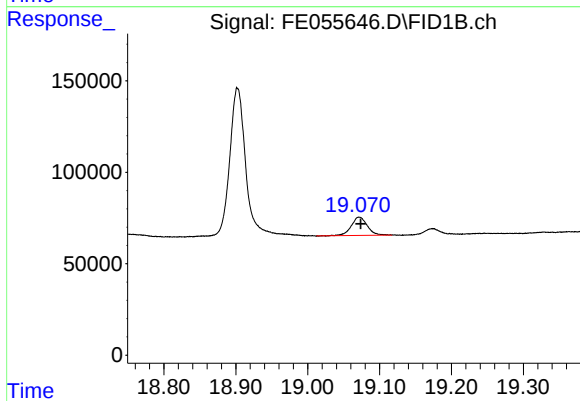
#12 1-chlorooctadecane (SURR)

R.T.: 13.513 min
Delta R.T.: 0.000 min
Response: 5344636
Conc: 42.74 ug/ml



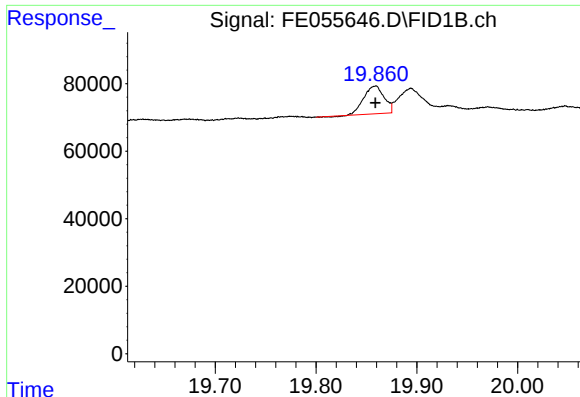
#17 n-Tricontane (C30)

R.T.: 18.238 min
Delta R.T.: -0.002 min
Response: 153918
Conc: 1.04 ug/ml



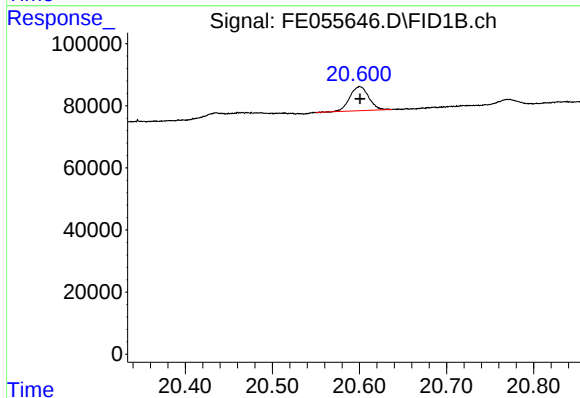
#18 n-Dotriacontane (C32)

R.T.: 19.072 min
Delta R.T.: -0.002 min
Response: 153162
Conc: 1.04 ug/ml



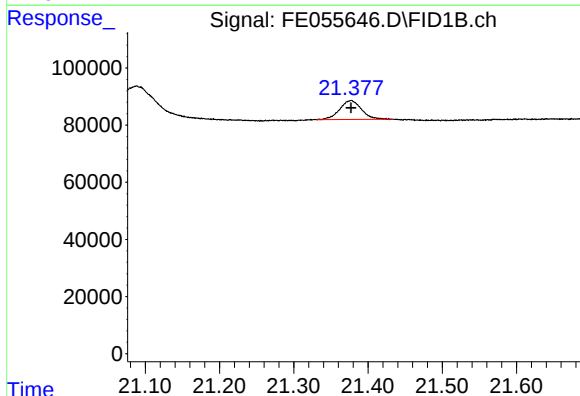
#19 n-Tetratriacontane (C34)

R.T.: 19.858 min
Delta R.T.: 0.000 min
Response: 114314
Conc: 0.81 ug/ml



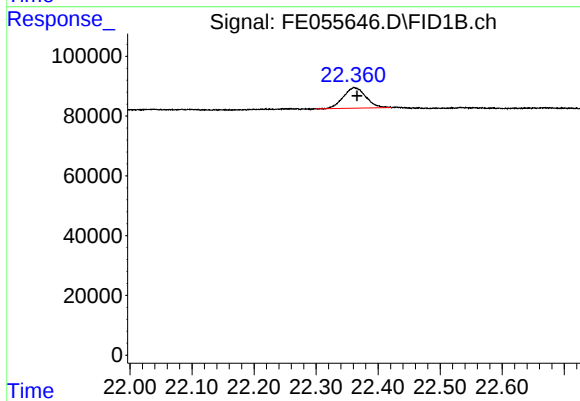
#20 n-Hexatriacontane (C36)

R.T.: 20.600 min
Delta R.T.: 0.000 min
Response: 116639
Conc: 0.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.377 min
Delta R.T.: 0.000 min
Response: 134776
Conc: 1.03 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.362 min
Delta R.T.: -0.004 min
Response: 174709
Conc: 1.36 ug/ml